

***CRATAEGUS COCCINEA* VAR. *FULLERIANA*
(SARGENT) J.A. MACKLIN & J.B. PHIPPS, COMB. ET STAT. NOV.**

J.A. MACKLIN
DAO Herbarium
Agriculture and Agri-Food Canada
Ottawa, Ontario
K1A 0C6, Canada

J.B. PHIPPS
Dept. of Biology
The University of Western Ontario
London, Ontario
N6A 5B7, Canada

The forthcoming treatment of *Crataegus* in Volume 9 of Flora of North America currently expected in late 2011 (Phipps, in press) necessitates a rank change for *C. fulleriana* (Sargent 1903) to bring it into conformity with the latest, but unformalized, views on this taxon in the first author's Ph.D. dissertation (Macklin 2001). In Macklin's primarily morphometric study, *C. coccinea* was treated broadly but with several more or less well-marked varieties. Most of these have 5–10 stamens but *C. fulleriana* has 20 and is otherwise rather like *C. coccinea* var. *pringlei* (Sargent) J.A. Macklin & J.B. Phipps both in leaf shape and tendency to convexity. *Crataegus fulleriana* was lectotypified by the current authors in 2002 (Macklin & Phipps 2002). More detail can be found in Macklin (2001) and FNA Volume 9.

***Crataegus coccinea* L. var. *fulleriana* (Sargent) J.A. Macklin & J.B. Phipps, comb. et stat. nov.**
Crataegus fulleriana Sargent, Proc. Rochester Acad. Sci. 4: 111. 1903.

LITERATURE CITED

- Macklin, J.A. 2001. Systematics of *Crataegus* ser. *Coccineae*. Ph. D. dissertation, Dept. of Biology, Univ. of Western Ontario, London, Canada.
[<http://www.nlc-bnc.ca/obj/s4/f2/dsk3/ftp04/NQ58405.pdf>]
- Macklin, J.A. and J.B. Phipps. 2002. Sargent's names in *Crataegus* series *Coccineae* (Rosaceae). Harvard Pap. Bot. 7: 25–35.
- Phipps, J.B. In press. *Crataegus* (Rosaceae). In Flora of North America Editorial Committee (eds.). Flora of North America North of Mexico, Vol. 9. Oxford Univ. Press, New York and Oxford.
- Sargent, C.S. 1903. *Crataegus fulleriana*. Proc. Rochester Acad. Sci. 4: 111.